



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,411	12/23/2003	Kanako Matsunami	031329	7936

23850 7590 07/18/2006

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP  
1725 K STREET, NW  
SUITE 1000  
WASHINGTON, DC 20006

EXAMINER

PHU, SANH D

ART UNIT

PAPER NUMBER

2618

DATE MAILED: 07/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## DETAILED ACTION

### *Information Disclosure Statement*

1. The IDS filed on 3/1/06 and 12/23/03 have been considered and recorded in the file.

### *Priority*

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### *Claim Rejections – 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1 and 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Shibata et al (2001/0004269).

-Regarding to claim 1, see figures 1-9, and [0202-0240, 0242-0247, 0251], Shibata et al discloses a portable wireless terminal device (see figure 1) comprising a portable main body (10) and having a television transmission receiving function "TV telephone", (considered here equivalent with the limitation "television broadcast receiving function") (see [0214]) and a wireless communications function "ordinary portable telephone" (see [0236]), the main body having a plurality of manual keys (17) (see figure 9) and a display (21) (see figure 1) provided on a front side thereof, the main body comprising a first case having the plurality of keys (17) (see figure 9), a second case (20) having the display (21) (see figure 1), and a connecting mechanism (31, 32) (see figure 1) for interconnecting the two cases, the display comprising a screen having a predetermined aspect ratio (see figure 1), the connecting mechanism comprising a pivot mechanism (31, 32) for rotating the second case relative to the first case along a plane parallel to the screen (see [0214]), the display being operable for wireless communication in a first screen position wherein the screen is elongated vertically (see figure 9), the display being operable for

receiving a television transmission in a second screen position wherein the screen is elongated horizontally (see figure 1).

–Regarding to claim 3, Shibata et al discloses that the connecting mechanism comprises a latch-like structure (32) for softly holding the second case (20) in the first screen position and the second screen position relative to the first screen (see figures 1 and 9, [0203, 0214, 0233, 0242–0247, 0251]).

*Allowable Subject Matter*

5. Claim 2 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

–Regarding to claim 2, Shibata et al fails to further teach that the connecting mechanism comprises a slide mechanism for slidingly moving the second case relative to the first case in a direction orthogonal to both a pivot of the pivot mechanism and the direction of arrangement of the two cases, and the distance between the first case and the second case can be shortened when the display is in the first screen position or the second screen position.

*Conclusion*

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Reference Mizuta et al (2003/0064758) is additionally cited because it is pertinent to the claimed device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sanh D. Phu whose telephone number is (571)272-7857. The examiner can normally be reached on M-Th from 7:00-17:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on (571) 272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

sp

Sanh D. Phu  
Examiner  
Division 2618

6/13/06



**SANH D. PHU  
PATENT EXAMINER**